

10780658

FORM PTO 1448 (modified)				ATTY DOCKET NO. 01311.001005.1		APPLICATION NO. NYA Div. Of 09/982,626	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				APPLICANTS JAMES K. CAVERS ET AL.			
				FILING DATE Herewith		GROUP 2819	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ju		5,610,554	3/97	Anvari	330	52	
		5,617,061	4/97	Fukuchi	330	151	
		5,621,354	4/97	Mitzlaff	330	52	
		5,694,395	12/97	Myer et al.	370	480	
		5,742,201	4/98	Eisenberg et al.	330	2	
		5,831,478	11/98	Long	330	52	
		5,815,036	9/98	Yoshikawa et al.	330	52	
		4,879,519	11/89	Myer	330	149	
		4,379,994	4/83	Baumann	330	149	
		5,862,459	1/99	Charas	455	144	
ju		5,644,268	7/97	Hang	330	151	
		5,760,646	6/98	Belcher et al.	330	149	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
N/A	EP	0675594	10/95	EPO			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
N/A		S. Grant, "A DSP Controlled Adaptive Feedforward Amplifier Linearizer," July, 1996.					
1		S. Grant and J. Cavers, "A DSP Controlled Adaptive Feedforward Amplifier Linearizer," ICUPC 1996.					
1		A. Smith, "A Wideband Adaptive Feedforward Amplifier Lineariser," August 1997.					
N/A		A. Smith and J. Cavers, "A Wideband Architecture For Adaptive Feedforward Linearization," May 18, 1998.					
EXAMINER				DATE CONSIDERED			
ju				6/18/05			

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m		5,307,022	4/94	Tattersall, Jr. et al.	330	52	
		5,532,642	7/96	Takai	330	15	
		5,789,976	8/98	Ghannouchi et al.	330	52	
		5,565,814	10/96	Fukuchi	330	52	
		5,485,120	1/96	Anvari	330	151	
		5,489,875	2/96	Cavers	330	151	
		6,208,207	3/01	Cavers	330	149	
		6,166,601	12/00	Shalom et al.	330	151	
		5,157,345	10/92	Kennington et al.	330	149	
		5,130,633	7/92	Tattersall, Jr.	330	52	
m		5,867,065	2/99	Leyendecker	330	149	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
N/A		58 175309	10/14/83	Japan			
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N/A		F. Amoroso, "Spectral Containment By PreDistortion of QPSK Signal," October, 1998.					
		J. Cavers, "Adaption Behavior of a Feedforward Amplifier Linearizer," February, 1995.					
		Q. Cheng, et al., "A 1.9 GHZ Adaptive Feedforward Power Amplifier, November, 1998.					
		J.C. Lagarias, et al. Convergence Properties of the Nedler-Mead Simplex Algorithm in Low Dimensions, SAIM J. Optim. May, 1997					
		P.B. Kennington and D.W. Bennett, Linear Distortion Correction using Feed-forward System, IEEE Transactions on Vehicular Technology Vol 45 No 1 (Feb. 1996)					
N/A		J. Chen, et al., Adaptive joint linerisation / equilisation with delay alignments for a wideband power amplifier, March, 1998					
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M		5,898,339	4/99	Maruyama et al.	330	151	
I		6,075,411	6/00	Briffa et al.	330	149	
ju		6,414,546	7/02	Cavers	330	149	
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N/A		G. Panda, B. Mulgrew, C.F.N. Cowan, and P.M. Grant, A Self-Orthogonalizing Efficient Block Adaptive Filter, IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-34, No. 6, (December 1986)					
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[Signature]				06/18/05			

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<i>jm</i>	5,912,586	6/99	James Edward Mitzlaff	330	149	
<i>jm</i>	5,923,214	7/99	James E. Mitzlaff	330	52	
<i>jm</i>	6,456,160 B1	9/02	Nakayama et al.	330	52	
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<i>N/A</i>	J.Chao, H. Perez, and S. Tsujii, A Fast Adaptive Filter Algorithm Using Eigenvalue Reciprocals as Stepsizes, IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-38, No. 8, (August 1990)					
<i> </i>	S.J. Elliot and B. Fafaely, Rapid Frequency-Domain Adaptation of Causal FIR Filters, IEEE Signal Processing Letters, Vol. 4, No.12, (December 1997)					
<i> </i>	R.M. Gray, On the Asymptotic Eigenvalue Distribution of Toeplitz Matrices, IEEE Transactions on Information Theory, Vol. IT-18, No.6, (November 1972)					
<i> </i>	M. Johansson and L. Sundstrom, Linearization of RF Multicarrier Amplifiers using Cartesian Feedback, Electronic Letters, Vol. 30, No. 14, (July 7, 1994)					
<i>N/A</i>	Hau et al. "Design and characterization of a microwave fee-forward amplifier with improved wide-band distortion cancellation" IEEE Transactions on Microwave Theory and Techniques, vol. 49, Issue 1, January 2001, pages 200-203.					
EXAMINER	<i>khaygen</i>			DATE CONSIDERED <i>6/18/05</i>		

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